



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
**DiFoggio et al.**

Serial No.: **10/801,267**

Filed: **March 16, 2004**

Title: **METHOD AND APPARATUS  
FOR CHEMOMETRIC ESTIMATIONS  
OF FLUID DENSITY, VISCOSITY,  
DIELECTRIC CONSTANT, AND  
RESISTIVITY FROM MECHANICAL  
RESONATOR DATA**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

§ Group Art Unit: **2863**  
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§ Examiner: **Sujoy K. Kundu**  
§  
§  
§ Docket No.: **584-37008 USCP**

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Alexandria, VA 22313-1450

*Sanjiv K. Kundu*  
3-9-07

Signature

Date

**AMENDMENT**

To the Commissioner for Patents:

In response to the Office Action Mailed December 11, 2006, the applicants hereby request amendment of the above-referenced application for patent and reconsideration of the rejections in view of the amendments and the following arguments.

**Amendments to the Claims** are reflected in the listing of claims that begin on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

**Conclusion** begins on page 13 this paper.